

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("6787761" "6787761" "6138082").pn. and (isotope with peak) and (square near2 fit) and centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:02
L2	0	("6787761" "6787761" "6138082").pn. and (isotope with peak) and (square near2 fit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:05
L3	7	(isotope with peak) and (square near2 fit) and (centroid with mass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:02
L4	0	("6787761" "6787761" "6138082").pn. and (isotope with peak) and (square near2 fit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:23
L5	0	("6787761" "6787761" "6138082").pn. and (statistical with analy\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:23
L6	0	("6787761" "6787761" "6138082").pn. and (statist\$5 with analy\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:24
L7	0	("6787761" "6787761" "6138082").pn. and ( (quantify identif\$3 classify) with test\$3 with sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:27

## EAST Search History

L8	0	("6787761" "6787761" "6138082").pn. and ( computer with mass with (spectral spectromter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:28
L9	1	("6787761" "6787761" "6138082").pn. and computer and ( mass with (spectral spectromter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:40
L10	2	("6787761" "6787761" "6138082").pn. and (noise with filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:52
L11	1	("6787761" "6787761" "6138082").pn. and (test\$3 with sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 01:52
L12	21	("702"/\$.ccls. "435"/\$.ccls. "436"/\$. ccls. "250"/\$.ccls. "324"/\$.ccls.) and (calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:38
L13	8	12 and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:37
L14	8	13 and (peak with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:37

## EAST Search History

L15	8	14 and ((calibrat\$3 compar\$3 adjust\$3 correct\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:41
S1	1	10/576564	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:05
S2	0	(analy\$4 near2 peak) and (instrument near2 system) and (weight\$3 near2 regression) and (peak near2 range) and (peak near2 position) and (peak near2 inverse) and (peak near2 sharp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:09
S3	1	(analy\$4 near2 peak) and (instrument near2 system) and (weight\$3 near2 regression) and (peak near2 range) and (peak near2 position) and (peak near2 inverse) and (peak near2 shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:10
S4	1	(analy\$4 near2 peak) and (instrument near2 system) and (peak near2 range) and (peak near2 position) and (peak near2 inverse) and (peak near2 shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:10
S5	1	(analy\$4 near2 peak) and (instrument near2 system) and (weight\$3 near2 regression) and (peak near2 range) and (peak near2 position) and (peak near2 inverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:10
S6	3	(analy\$4 near2 peak) and (instrument near2 system) and (weight\$3 near2 regression) and (peak near2 range) and (peak near2 position) and (peak near2 area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:11

## EAST Search History

S7	4	(analy\$4 near2 peak) and (instrument near2 system) and (peak near2 range) and (peak near2 position) and (peak near2 area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 16:43
S8	2	"6745133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:15
S9	22	(analy\$4 near2 peak) and (analy\$3 near2 analytes) and (peak near2 range) and (peak near2 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:27
S10	1	(analy\$3 near2 analytes) and (peak near2 range) and (peak near2 position) and (peak near2 inverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:28
S11	4	(analy\$3 near2 analytes) and (peak near2 range) and (peak near2 position) and (weight\$3 with regression)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:38
S12	20	(analy\$3 near2 analytes) and (peak near2 range) and (peak near2 position) and (peak with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:38
S13	12	S12 and (calibrat\$3 with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 05:39

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S14	67	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 16:44
S15	7	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and (calibrat\$3 with (ion isotope)) and ((calculat\$3 measur\$6) with ( ion isotope)) and (target with peak) and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:55
S16	7	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and (calibrat\$3 with (ion isotope)) and ((calculat\$3 measur\$6) with ( ion isotope)) and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 18:52
S17	15	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and (calibrat\$3 with (ion isotope)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 19:03
S18	17	convolution and ((calculat\$3 measur\$6) with ( ion isotope)) and (target with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 19:04
S19	10	S18 and (mass with (spectral spectromter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 19:02
S20	10	("20060169883" "5121338" "6138082" "6489608" "6656690").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 14:48

## EAST Search History

S21	2	S20 and (calibrat\$3 with (ion isotope)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:43
S22	1	S20 and convolution and ((calculat\$3 measur\$6) with ( ion isotope)) and (target with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 19:04
S23	10	("20060169883" "5121338" "6138082" "6489608" "6656690").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:43
S24	2	S23 and (calibrat\$3 with (ion isotope)) and ((calculat\$3 measur\$6) with ( ion isotope)) and (convolut\$3 deconvolut\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:49
S25	1	S23 and (peak with shape with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:49
S26	12	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope)) and convolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 15:28
S27	11	S26 and (peak near2 shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 00:57

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S28	2	"6745133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:39
S29	0	"6745133".pn. and (isotope with peak with cluster) and (mass with spectral with range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:40
S30	0	"6745133".pn. and (isotope with peak with cluster) and (spectral with range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:42
S31	1	"6745133".pn. and (isotope with peak with cluster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:23
S32	0	"6745133".pn. and ((calibrat\$3 adjsu\$3 compar\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:41
S33	0	"6745133".pn. and ((calibrat\$3 adjust\$3 compar\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:41
S34	1	"6745133".pn. and (isotope with peak with cluster) and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:46

## EAST Search History

S35	0	"6745133".pn. and ((calculat\$3 measur\$3) with isotope with peak )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:58
S36	0	"6745133".pn. and ((calculat\$3 measur\$3) with peak with cluster )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:47
S37	2	"6745133".pn. and ((calculat\$3 measur\$3) with peak )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:47
S38	12	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope)) and convolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:33
S39	0	"6138082".pn. and (calibrat\$3 with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 15:12
S40	0	"6138082".pn. and ((calculat\$3 measur\$6) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 21:06
S41	0	"6138082".pn. and (calibrat\$3 with filter) and (ion isotope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 15:13

## EAST Search History

S42	1	"6138082".pn. and (calibrat\$3 with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 15:13
S43	28	(calibrat\$3 with filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 15:30
S44	10	(calibrat\$3 near2 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 00:08
S45	32	((calibrat\$3 adjust\$3 compar\$3) near2 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 03:40
S46	8	(calibrat\$3 near2 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope) with peak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 00:06
S48	8	(calibrat\$3 adj6 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 20:38
S49	12	((calibrat\$3 adjust\$3 compar\$3) near2 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope)) and (filter\$3 near2 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:14

## EAST Search History

S50	10	(calibrat\$3 near2 filter\$3) and (mass with (spectral spectromter\$3)) and ((calculat\$3 measur\$6) with ( ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:06
S51	13	(calibrat\$3 near2 filter\$3) and (mass with (spectral spectromter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:06
S52	26	((calibrat\$3 adjust\$3 compar\$3) near2 filter\$3) and (mass with (spectral spectromter\$3)) and (filter\$3 near2 (function equation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:32
S53	1	"6983213".pn. and (filter\$3 near2 (function equation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:20
S54	27	((calibrat\$3 adjust\$3 compar\$3 correct\$3) near2 filter\$3) and (mass with (spectral spectromter\$3)) and (filter\$3 near2 (function equation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:37
S55	1	"6787761".pn. and ((calibrat\$3 adjust\$3 compar\$3 correct\$3 modif\$4) near2 filter\$3) and (mass with (spectral spectromter\$3)) and (filter\$3 near2 (function equation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:49
S56	1	"6787761".pn. and (ion isotope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 13:50

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S57	0	"6745133".pn. and ((compar\$3 calibrat\$3 correct\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:24
S58	0	"6745133".pn. and ((compar\$3 calibrat\$3 correct\$3 adjust\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:25
S59	0	"6787761".pn. and ((compar\$3 calibrat\$3 correct\$3 adjust\$3) with (ion isotope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:25
S60	0	"6745133".pn. and ((calculat\$3 measur\$3) with isotope )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:05
S61	1	"6787761".pn. and ((calculat\$3 measur\$3) with (ion isotope ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:00
S62	0	"6787761".pn. and (isotope with abundance )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 00:59
S63	0	"6745133".pn. and (isotope with abundance )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:02

## EAST Search History

S64	1	"6745133".pn. and abundance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:02
S65	0	"6745133".pn. and ((calculat\$3 measur\$3) with (ion isotope ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 15:05
S66	13	(mass with (spectral spectromter\$3)) and (peak with shape with function) and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 20:47
S67	4	(mass with (spectral spectromter\$3)) and (peak with shape with function) and (convolution with isotope with abundance with peak with shape with function) and (deconvolution with isotope with peak with cluster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 20:53
S68	0	702/85 and ( (mass with (spectral spectromter\$3)) and (peak with shape with function) and (convolution with isotope with abundance with peak with shape with function) and (deconvolution with isotope with peak with cluster)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 20:53
S69	0	"6138082".pn. and (ion isotope) and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 03:36
S70	1	"6138082".pn. and convolution and deconvolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 21:07